

U.S. Appln. No. 09/476,485  
Our Ref. No.: PHY-003US1/108236.119  
Comm. Resp. to Examiner Inquiry dated November 22, 2004

**EXHIBIT B**

A copy of Figure 2 of the application.

**β-Subunit**

Gouda	1	AQSLLSFSFTKFDPNQEDLIFQGTATS.....KLDAGNPNVSSAGRV 42
FRIL	1	AQSLLSFSFTKFDPNQEDLIFQGHATSTTINVLQVTKLDSAGNPNVSSAGRV 50
	43	LYSAPLRLWEDSAVLTSFDPITY. IFTNYTSRIADGLA. FIAPPDSVIS 89
	51	LYSAPLRLWEDSAVLTSFDTIINFESTPYSRIADGLAIFIAPPDSVIS 100
	90	YHGGFLGLFPNAESG..... 105 SEQ ID NO: 49
	101	YHGGFLGLFPNANTLNNSSTSEN 123 SEQ ID NO: 50

**α-Subunit**

Gouda	1	.....IAESNVAVAFDTDYLNPDIYDPNVIHIGIDVNSIRSKVTAQDW 45
FRIL	1	QTTTKAASSNVAVAFDT. YLNPDYGDPNVIHIGIDVNSIRSKVTAQDW 49
	46	QNGKIAAHISYNSVSKRLSVTYYPGRGKPATSYDIELRITVLPEWVRG 95
	50	QNGKIAAHISYNSVSKRLSVTYYAGSKPATLSYDIELRITVLPEWVRG 99
	96	LSASTGQNIERTVHSWSPTSSLWAKVGVASISG..... 132 SEQ ID NO: 51
	100	LSASTGQDKERNTVHSWSPTSSLWAKKENENKVITRGVL*YMCIND 149 SEQ ID NO: 52

FIGURE 2